

## ABSTRACT

## INHALATION DEVICE

- 5 An inhaler for administering medicament by inhalation, comprising: an inhalation channel (24); a rotatable dosing unit (16) which includes at least one dosing element (18) for providing a dose of medicament to the inhalation channel (24); and a dose counting unit (42) which comprises an electronic display (57), an electrical circuit for counting each dose of medicament provided to the inhalation channel (24) and driving the display (57) so as to
- 10 provide an indication as to the usage of the inhaler, the electrical circuit including at least one switch which comprises a contact element which is one of opened or closed when a dose of medicament is provided to the inhalation channel (24), and a rotatable member (45) connected to the dosing unit (16) so as to be rotatable therewith, the rotatable member (45) including at least one cam surface (51, 52) which includes at least one cam (51a, 52a), each
- 15 cam (51a, 52a) on each cam surface (51, 52) being configured, on rotation of the dosing unit (16) to provide a dose of medicament to the inhalation channel (24), such as to cause movement of the contact element of the respective at least one switch and one of open or close the same.

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